

Product datasheet for **TP300767**

TSPAN15 (NM_012339) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human tetraspanin 15 (TSPAN15), 20 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC200767 protein sequence
Red=Cloning site **Green**=Tags(s)

MPRGDSEQVRYCARFSYLWLKFSLLIYSTVFWLIGALVLSVGIYAEVERQKYKTLESAFLAPAILLLG
VVMFMVSFIGVLASLRDNLVLLQAFMYILGICLIMELIGGVVALTFRNQITDFLNDNIRRGIIENYDDLD
FKNIMDFVQKKFKCCGGEDYRDWSKNQYHDCSAPGPLACGVPYTCCIRNTTEVVNTMCGYKTIDKERFSV
QDVIYVRGCTNAVIIWFMDNYTIMAGILLGILLPQFLGVLLTLLYITRVEDIIMEHSVTDGLLGPGAKPS
VEAAGTGCCLCYPN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 33 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_036471](#)

Locus ID: 23555



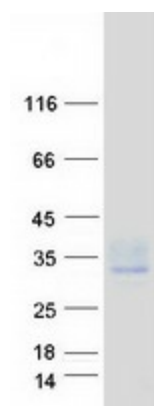
[View online »](#)

UniProt ID: [O95858](#)
RefSeq Size: 1726
Cytogenetics: 10q22.1
RefSeq ORF: 882
Synonyms: 2700063A19Rik; NET-7; NET7; TM4SF15

Summary: The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. The use of alternate polyadenylation sites has been found for this gene. [provided by RefSeq, Jul 2008]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TSPAN15 protein (Cat# TP300767). The protein was produced from HEK293T cells transfected with TSPAN15 cDNA clone (Cat# [RC200767]) using MegaTran 2.0 (Cat# [TT210002]).